

# APP User Manual

V1.0

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## 一、System summary

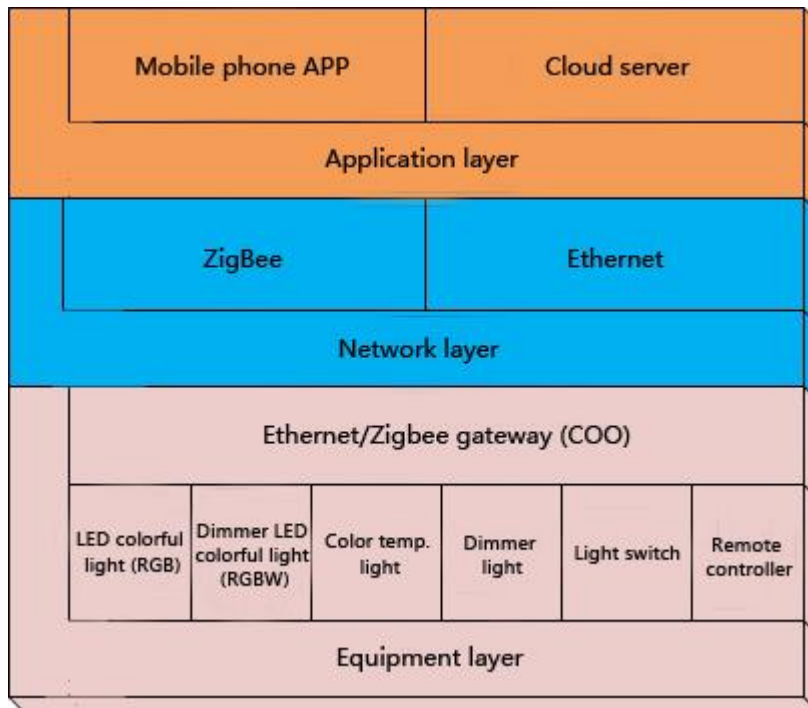
### 1、System support

Android 4.0 and higher version

### 2、Equipment composition

Item	Application description
Light	Smart light : support color adjustment, group, scenario, timer, etc.. support network: Zigbee
Smart gateway	Smart gateway: control light' s color, brightness, can be worked as a router Support network: ZigBee、WIFI
Smart phone	Smart APP : control light' s color and brightness remotely Support network: ZigBee、WIFI

## 二、System structure



## 三、Network configuration of equipment

### 1、Smart gateway connecting to network

Smart gateway is the core device that to realize the smart control. The gateway has two working modes: Server mode and client mode, relative local control and remote control ;

- ( 1 ) Local control: smart gateway' s default mode. The mobile phone connects the gateway' s WIFI, default SSID is Rexense, then do the next step of APP' s installation after connection built.
- ( 2 ) Remote control: the smart gateway need to connect to cloud server, it will report data to cloud server. In this situation, the gateway need to work in client mode, input cloud server' s IP and Port.

Network Mode:	server	Client ▼
Remote Server Domain/IP:	192.168.11.245	192.168.11.245
Locale/Remote Port Number:	6789	6789

Please refer details to manual of RG4100

## 四、Instruction of APP installation

### 1、download

Android version link: <http://www.rexense.cn/upfile/rexense.ihs.apk>

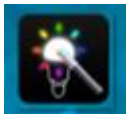
IOS version is still in development

### 2、installation

double click rexense.ihs.apk , click install.

## 五、login/quit

### 1、Mobile phone' s local configuration

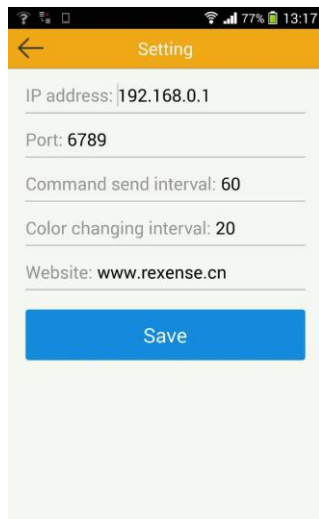
click APP  , enter into first page,



, click



to enter into setting interface, make setting as following.



## 2、Login

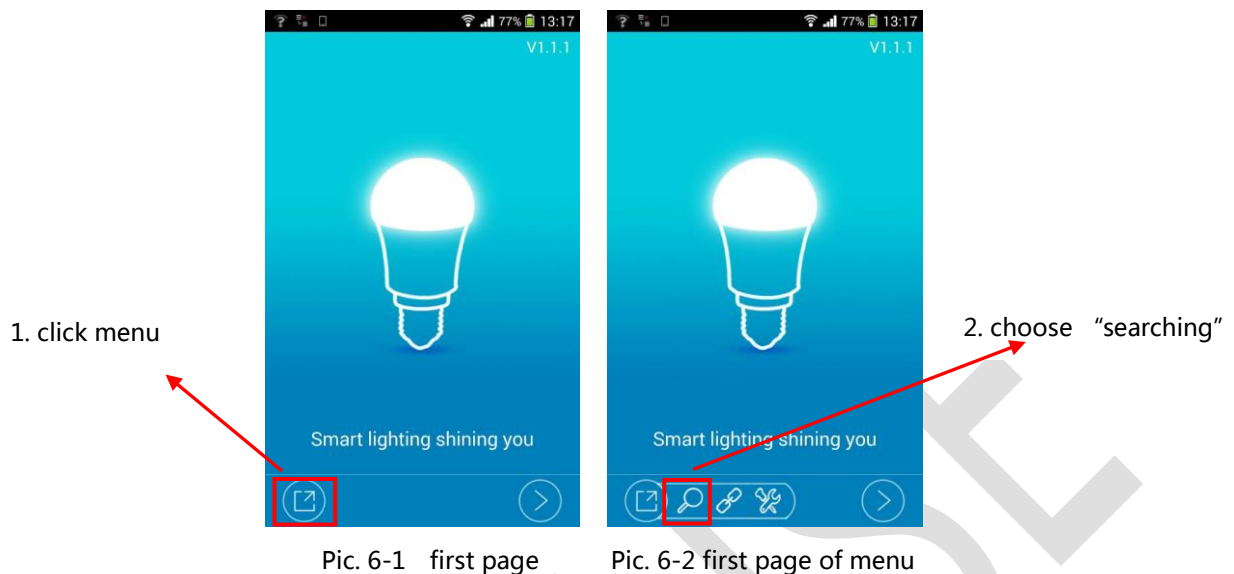


Enter into first page, click the button as the red circle one, enter into the operating interface.

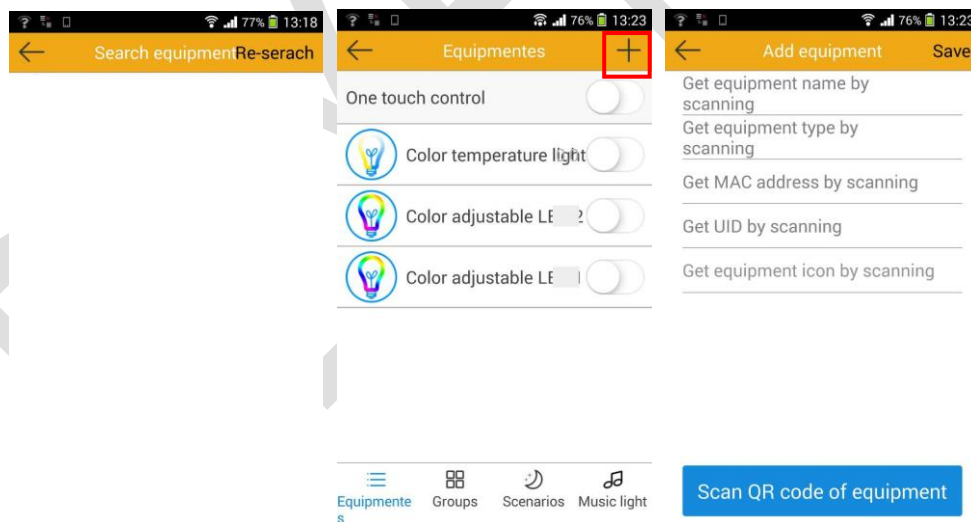
## 3、Quit

Press mobile phone's "return" button.

## 六、Add devices



3. Search devices in current network or click the equipment list, choose "+", add devices by scan QR code.



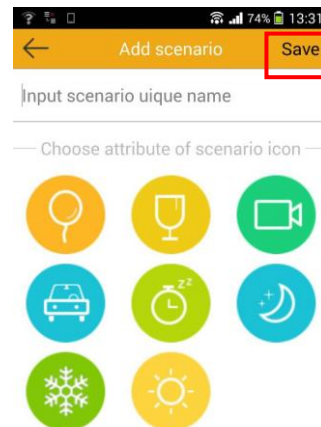
## 七、Create new scenario and operation

1. Choose scenario, click "+", enter into create new scenario page. Input scenario

name and choose the icon, click" save" .

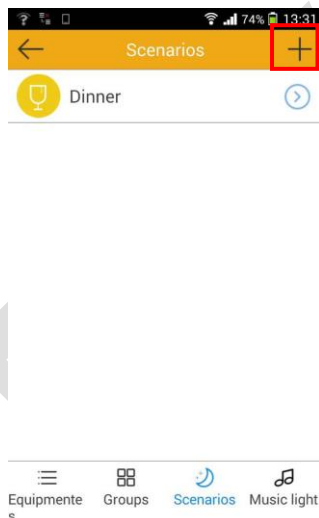


Pic. 7-1 operation scenario

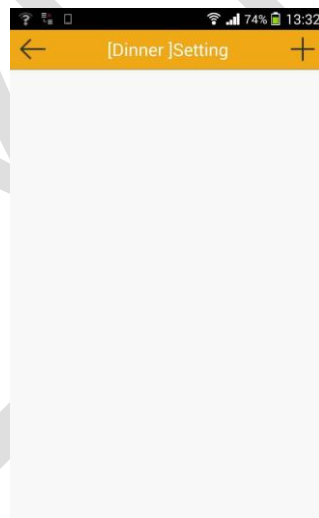


Pic. 7-2 create new scenario

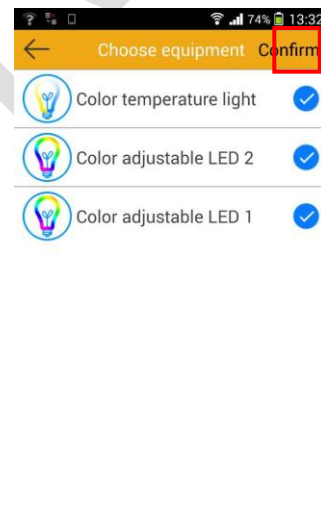
2. Click the new scenario, enter into devices choosing page, press "+", choose devices which is included in current searching list, click "confirm" .



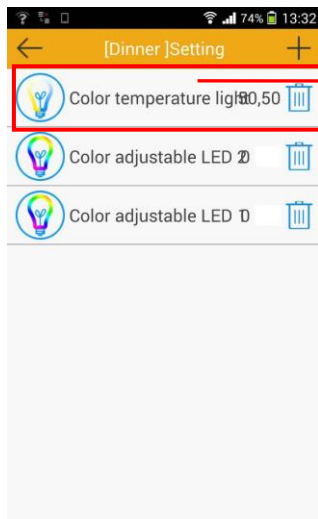
Pic. 7-3 operating scenario



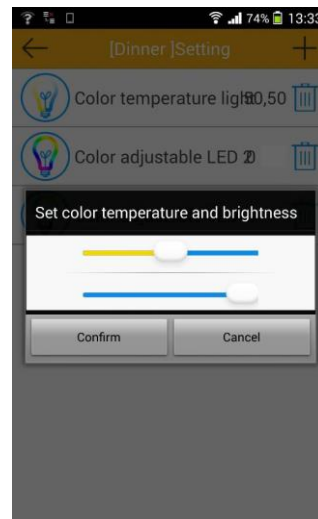
Pic. 7-4 setting page



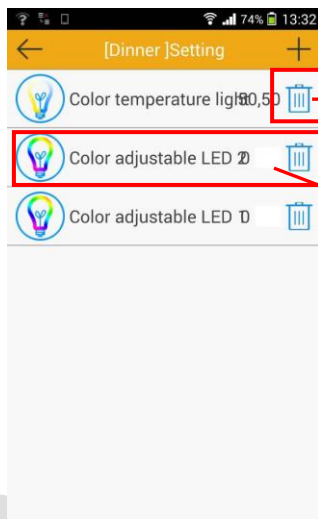
Pic. 7-5 devices choosing page



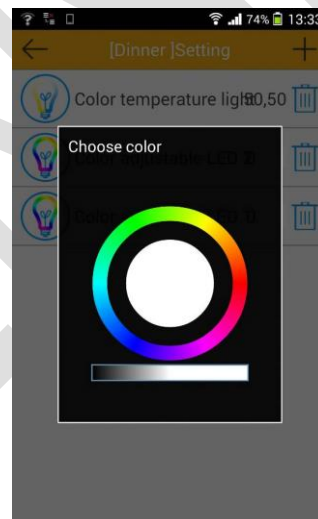
Pic. 7-6 devices setting page



Pic. 7-7 brightness setting page



Pic. 7-8 devices setting page



Pic. 7-9 color choosing page

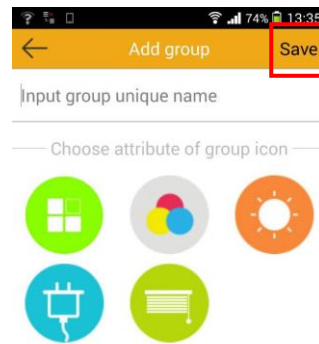
## 八、Create new group and operation

1. Choose devices group, click “+” , enter into create new group page. Input group name, and choose icon, click “save” 。



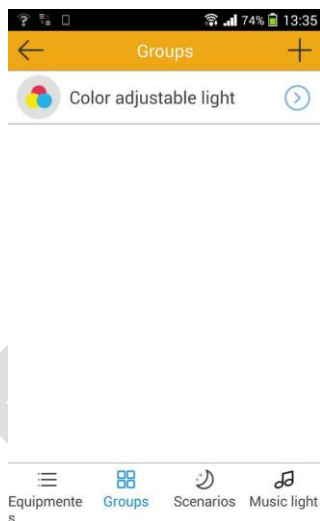


Pic. 8-1 device group

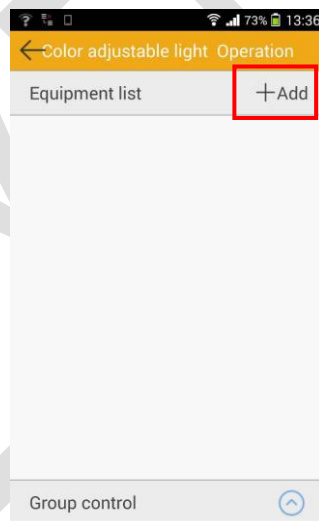


Pic. 8-2 create new group

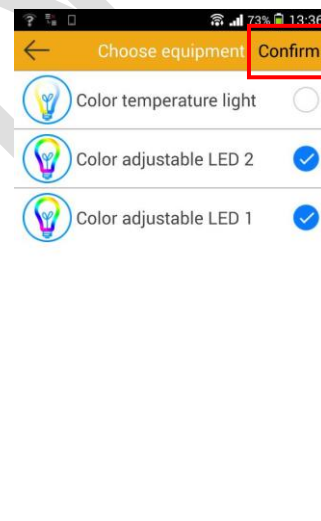
2. click the new group, enter into device operating page, click "+add" , choose the devices in current searching list, click "confirm" .



Pic. 8-3 devices group

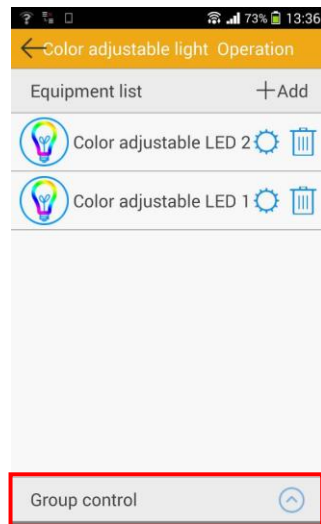


Pic. 8-4 group operating page

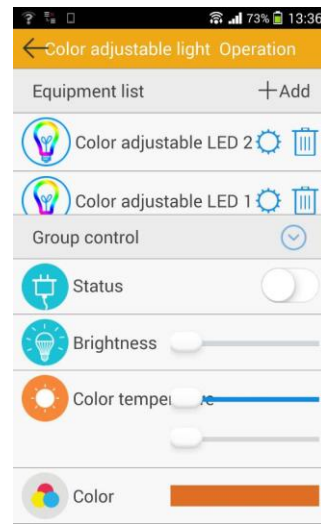


Pic. 8-5 choosing devices page

3. Click "group control" , can adjust the status, brightness, color temp. and color of devices in this group.

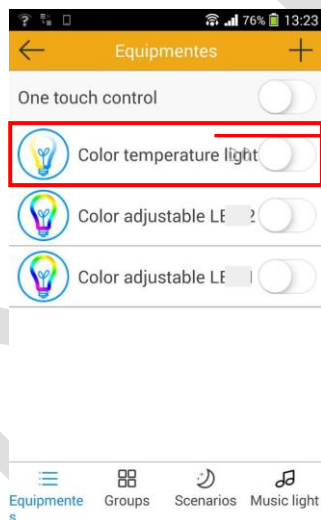


Pic. 8-6 group operating page



Pic. 8-7 group control page

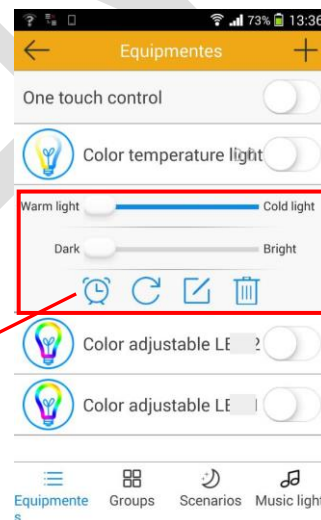
## 九、Timer



Pic. 9-1 device list

1. click any device, will show the slip down menu, like pic. 9-2

2. choose "timer" icon, enter into setting page. Like pic. 9-3

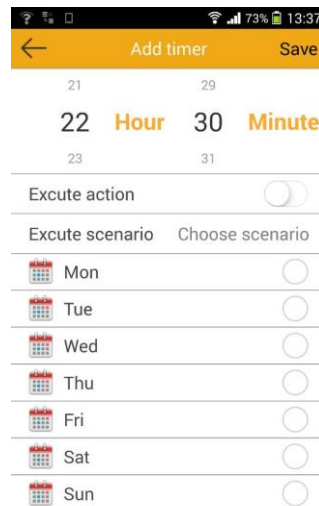


Pic. 9-2 edit page by slip down

3. click "+" in setting page, enter into edit page, like pic. 9-4.



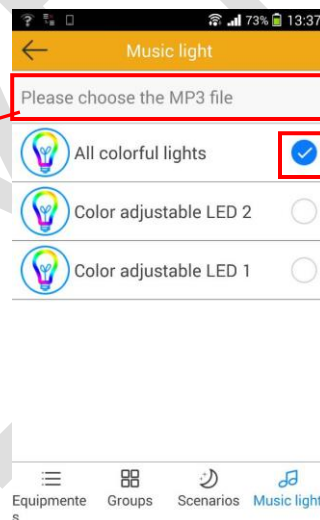
Pic. 9-3 timer setting page



Pic. 9-4 timer edit page

## 十、Music play function

1. click "choose MP3 file".



2. choose the colorful light, the light will change the color and frequency according to the music.

Pic. 10-1 Music colorful light